

Docket: 71515



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Weaver et al.

Serial No.: 10/046,679

Group Art Unit: 1773

Filed: October 19, 2001

Examiner:

For: REACTIVE ANTHRAQUINONE COLORANT COMPOUNDS AND
POLYMERIC MATERIALS REACTED THEREWITH

Assistant Commissioner for Patents
Washington, D.C. 20231

1773
PATENT
#4
N.C.H.
2-4-02
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APR 05 2002
TC 1700

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97(b)

In accordance with 37 CFR 1.56, the documents listed on the attached Information Disclosure Statement by Applicants are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the cited documents are enclosed.

The Information Disclosure Statement submitted herewith is being filed, to the knowledge of the undersigned, before the mailing date of a first Office Action on the merits.

Respectfully submitted,

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3/25/02

Date

CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Jo Ann Elam
Jo Ann Elam

3-26-02
Date

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Substitute for form 1449

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Attorney Docket Number 71515
First Named Inventor Weaver et al.
COMPLETE IF KNOWN
Application Number 10/046,679
Filing Date October 19, 2001
Group Art Unit 1773
Examiner Name

Sheet 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code* (if known)		
		3,488,195		Hunter	01-06-70
		3,849,139		Hibino et al	11-19-74
		3,918,976		Arai et al	11-11-75
		3,933,502		Arai et al	01-20-76
		4,025,492		Binsack et al	05-24-77
		4,115,056		Koller et al	09-19-78
		4,136,089		Bier et al	01-23-79
		4,176,224		Bier et al	11-27-79
		4,208,527		Hortbeck et al	06-17-80
		4,238,593		Duh	12-09-80
		4,943,617		Etzbach et al	07-24-90
		5,055,602		Melpolder	10-08-91
		5,109,097		Klun et al	04-28-92
		5,362,812		Holmes et al	11-08-94
		5,367,039		Yabuuchi et al	11-22-94
		5,372,864		Weaver et al	12-13-94
		5,578,419		Itoh et al	11-26-96
		5,744,294		Dickerson et al	04-28-98

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet **2** of **2**

Attorney Docket Number **71515**

First Named Inventor **Weaver et al.**

COMPLETE IF KNOWN

Application Number **10/046,679**

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Group Art Unit **1773**

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ²
		Office ³	Number ⁴			
		EP	0 322 808	Friedlander et al	07-05-89	
		JP	55-038825	Watanabe et al (Abstract)	03-18-80	
		JP	62-061065	Watanabe et al (Abstract)	12-19-87	
		WO	92/13921	Krutak et al	08-20-92	
		WO	96/01283	Weissberg et al	01-18-96	
		WO	97/48744	Johansson et al	12-24-97	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author(s) in CAPITAL LETTERS, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Asquith et al, "Self Coloured Polymers Based on Anthraquinone Residues", Journal of the Society of Dyers and Colourists (J.S.D.C.), April, 1977, Pages 114-125	
		R. E. Wilfong, Journal of Polymer Science, Vol. 54, Pages 385-410, 1961	
		John Wiley & Sons, Chemistry and Technology of UV and EB Formulations for Coatings, Inks, and Paints, Volume II: Prepolymers and Reactive Diluents, G. Webster, London, 1997, Pages 35-250	

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